

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/19/2014**

Handwritten initials/signature

Instrument Serial Number: 010464

As of 19-Jun-14

Start Date	End Date	Agency Name
18-Jun-14		DFS Central Lab
07-Jan-14	18-Jun-14	Franklin County SO
28-Dec-12	07-Jan-14	DFS Central Lab
14-Dec-11	28-Dec-12	Fairfax County PD
13-Oct-11	14-Dec-11	DFS Central Lab
20-Sep-10	13-Oct-11	Loudoun County SO
05-Aug-09	20-Sep-10	DFS Central Lab
17-Oct-08	05-Aug-09	Amelia County SO
08-May-08	17-Oct-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

Handwritten initials/signature

Instrument Serial Number **010464** Worksheet Start Date **6/18/2014**
Location **Franklin County**
Address **40 E. Court St., Rocky Mount, VA 24151**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **737** Reference Barometer (mm HG) **734**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.291
0.300	0.291	0.282	0.299	Sample 2	0.291
Precision		sample min	sample max	Sample 3	0.290
0.001		0.290	0.291		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.097	0.094	0.100	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.096
0.001		0.096	0.097		

Dry gas standard Lot No. (with tank no.) **AG332301-27**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Large empty rectangular area for handwritten notes.

Instrument Serial Number

010464

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starch

Date

6/19/14

Issuing Analyst

gsk
msk

Date

6/23/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
Jed

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/18/2014
TEST EQUIPMENT NUMBER 010464		

RESULTS: TIME SAMPLE TAKEN 11:54 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 08:44

Handwritten initials/signature

Test Results

Instrument Serial Number 010464

Test # 001300 Subject Test

Test Location 1 Department of
Test Date 18 Jun 2014

Test Location 2 Forensic Science
Test Time 11:48
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Jun 2014 End Time 11:55

Result Time 11:54

Result Date 18 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type CHK

Sample Value 0.097

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type SUBJ

Sample Value 0.000

Sample Time 11:52

Data Type BLK

Sample Value 0.000

Sample Time 11:53

Data Type SUBJ

Sample Value 0.000

Sample Time 11:54

Data Type BLK

Sample Value 0.000

Sample Time 11:55

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG332301-27

Standard Expiration Date 11/19/2015

Tank Pressure 781

Barometric Pressure 737 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1721 cc End-of-Blow Time 11:52

Blow Sample Number 2 Blow Duration 3.70 sec

Blow Volume 1734 cc End-of-Blow Time 11:54

Tamper Evident Stamp 6d1470d7

Test Status Code 0

Test Status Success

lms
sd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010464 Test Number: 1301

Test Date: 06/18/2014 Test Time: 11:57 EDT

Dry Gas Target: 0.097

Lot Number: AG332301-27 Exp Date: 11/19/2015

Tank Pressure: 776 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:58
CHK	0.096	11:58
BLK	0.000	12:00
CHK	0.097	12:01
BLK	0.000	12:02
CHK	0.096	12:03

Test Status: *Success*

Calibration CRC: 3215204A

AMS
M

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010464 Test Number: 1302

Test Date: 06/18/2014 Test Time: 12:05 EDT

Dry Gas Target: 0.291

Lot Number: AG334603-02 Exp Date: 12/12/2015

Tank Pressure: 335 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:06
CHK	0.291	12:06
BLK	0.000	12:08
CHK	0.291	12:09
BLK	0.000	12:11
CHK	0.290	12:12

Test Status: *Success*

Calibration CRC: 3215204A